PTO/SB/05 (03-01

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Approved for use through 10/31/2002. OMB 0651-0036 U S Patent and Trademark Office, U S DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 102992-236-NP vi

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. ET966751557US

APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.			Washington, DC 20231				
	ansmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2. Applicant claims s See 37 CFR 1.27.	mall entity status.		Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification (preferred arrangement	[Total Pages 35]		a. Computer Readable Form (CRF)				
- Descriptive title	of the invention		b. Specification Sequence Listing on:				
	e to Related Applications arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or				
- Reference to se	quence listing, a table,		ii. 🔲 paper				
or a computer program listing appendix - Background of the Invention			c. Statements verifying identity of above copies				
- Brief Summary - Brief Descriptio	of the Invention on of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS				
- Detailed Descri			9. Assignment Papers (cover sheet & document(s))				
- Claim(s) - Abstract of the	Disclosure	_	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
4. Drawing(s) (35 U	.S.C. 113) [Total Sheets 10]]	11. English Translation Document (if applicable)				
5. Oath or Declaration [Total Pages]			12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449				
a. Newly executed (original or copy)			13. Preliminary Amendment				
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)			Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s)							
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			16 Nonpublication Request under 35 U.S.C. 122				
1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
6. Application Data Sheet. See 37 CFR 1.76 17. Other:							
		supply th	ne requisite information below and in a preliminary amendment,				
or in an Application Data She	pet under 37 CFR 1.76: Divisional Continuation-in-part (CID)	of averagelysotten No.				
Prior application information	Examiner	CIF)	of prior application No/				
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure		or application, from which an oath or declaration is supplied under				
			n or divisional application and is hereby incorporated by reference. y omitted from the submitted application parts.				
	19. CORRESPO	ONDENC	E ADDRESS				
Customer Number or Bar Code Label (fasei) Customer Number or Bar Code Label (fasei) Customer Number or Bar Code Label							
Name 24064							
PATENT_TRADEMARK OFFICE							
Address	M						
City		Sta	ate Zip Code				
Country		Telepho	one Fax				
Name (Print/Type)	Stephen Cannavale		Registration No. (Attorney/Agent) 44,585				
Signature	Kich / march Date 1/4/02						
g., a.a	XXIV / UNINIUNE						

Burden Hour Statement This form is estudated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

	205	00
(3)	395	.uu

Complete if Known				
Application Number	unassigned			
Filing Date				
First Named Inventor	Jonathan B. Rosenberg			
Examiner Name	unassigned			
Group Art Unit	unassigned			
Attorney Docket No.	102992-236-NP			

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to. Deposit	Large Small					
Account 06-0923	Entity Entity Fee Fee Fee Fee Description	Fee Paid				
Number Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	ree Palu				
Account Name Goodwin Proctor LLP	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to					
Check Credit card Money Other	Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month					
104 740 004 (V)	118 1,390 218 695 Extension for reply within fourth month					
101 710 201 355 Utility filling fee 355.00	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 355.00	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims 4 -20** = 0 X ==	143 440 243 220 Design issue fee					
Independent Claims $4 - 3^{**} = \boxed{1} \times \boxed{40} = \boxed{40}$	144 600 244 300 Plant issue fee					
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per					
103 18 203 9 Claims in excess of 20	property (times number of properties)					
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))					
104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be					
109 80 209 40 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application	-				
SUBTOTAL (2) (\$) 40.00	Other fee (specify)					
SUBTOTAL (2)	(0)					
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid *SUBTOTAL (3) (\$)						

SUBMITTED BY				Complete (n	Complete (if applicable)	
Name (Print/Type)	Stephen Cannavale	Registration No. (Attorney/Agent)	44,585	Telephone	(973)992-1990	
Signature	Stok /annavale		•	Date	1/4/02	

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CERTIFICATE OF "EXPRESS MAILING"

"EXPRESS MAIL" Mailing Label Number: ET966751557US

Deposited: January 4, 2002

I hereby certify that this and the enclosed paper(s) and/or fee(s) is/are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Box PATENT APPLICATIONS U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Submitted herewith are the following items:

- 1. Utility Patent Application Transmittal
- 2. Fee Transmittal;
- 3. Specification;
- 4. Drawings; and
- 5. Return Receipt Post Card

Total pages enclosed: 47

Stephen Cannavale